

IN THE CLAIMS

1. (Currently Amended) A process ~~Process~~ for manufacturing a ~~moulded~~ molded composite part comprising; ~~in which the moulded part is obtained by moulding~~
providing at least one composite sandwich material including at least one
manufactured core adhered to at least one composite skin;
molding said at least one composite sandwich material into a molded composite part
in a mold with the application of heat and pressure, the
wherein said sandwich material has incorporated therein at least one incorporating an
expansion agent that reacts during said molding step to press said composite skin against a
wall of said mold ~~moulding~~.
2. (Currently Amended) The process ~~Process~~ according to claim 1, wherein
~~characterized in that~~ the expansion agent is incorporated into the core of the sandwich
material.
3. (Currently Amended) The process ~~Process~~ according to claim 1, wherein
~~characterized in that~~ the expansion agent is ~~applied to~~ incorporated into at least one member
selected from the core and the and/or its skin.
- 4.-6. Canceled
7. (Currently Amended) The process ~~Process~~ according to claim 1 ~~Claim 6~~, further
comprising the step of incorporating the expansion agent within the core.
8. (Currently Amended) The process ~~Process~~ according to claim 1 ~~Claim 6~~, further
comprising the step of incorporating the expansion agent between the core and the composite
skin.

9. (Currently Amended) The process ~~Process of~~ according to claim 1-Claim 6, further comprising the step of reacting the expansion agent by heating the expansion agent in the mold-mould.
10. (Currently Amended) The process ~~Process of~~ according to claim 1-Claim 6, wherein the expansion agent is selected from the group consisting of water, azodicarbonamide, sulphonyl hydrazide[[,]] and sodium bicarbonate/citric acid mixtures.
11. (Currently Amended) The process ~~Process of~~ according to claim 1-Claim 6, wherein the expansion agent represents from 0.5 to 5% by weight of the core.
12. (Currently Amended) The process ~~Process of~~ according to claim 1-Claim 6, wherein the thickness of the composite skin is less than 10% of the thickness of the composite sandwich material.